

ILLINOIS WEATHER & CROPS



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ILLINOIS STATE WATER SURVEY

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CROPS

Last week was a good week for harvest as cool, dry weather prevailed over the State until the weekend. However, harvest progress is still behind schedule, partly due to high grain moisture in many areas. Other activities during the week included wheat seeding, fall tillage, haying, and fertilizer application.

Twenty-one percent of the CORN crop had been harvested for grain by Sunday, October 7, compared to last year's 41% and the 5-year average (1979-83) of 28%.

Twenty-two percent of the SOYBEAN acreage was dropping leaves, compared to 96% for both last year and the average. Harvest of the soybeans was 45% complete as of October 7, compared to 70% for last year and the average of 60%.

Twenty-five percent of the WINTER WHEAT acreage has been seeded, compared to last year's 34% and the average of 35%. Five percent of the crop has emerged, compared to 7% last year and the average of 8%.

Twenty-five percent of the SORGHUM acreage had been harvested for grain by Sunday, October 7. Last year, 42% had been harvested while the average is 34%.

As of Sunday, October 7, 7% of the 1985 intended Corn and Soybean acreage had been TILLED (plowed or chiseled), compared to 17% last fall and the average of 10%.

PASTURE condition was 5% excellent, 49% good, 37% fair, and 9% poor as of October 5.

SOIL MOISTURE on October 5 was reported to be 64% adequate, 33% short and 3% surplus.

There were 6.5 DAYS suitable for FIELDWORK for the week ending Friday, October 5.

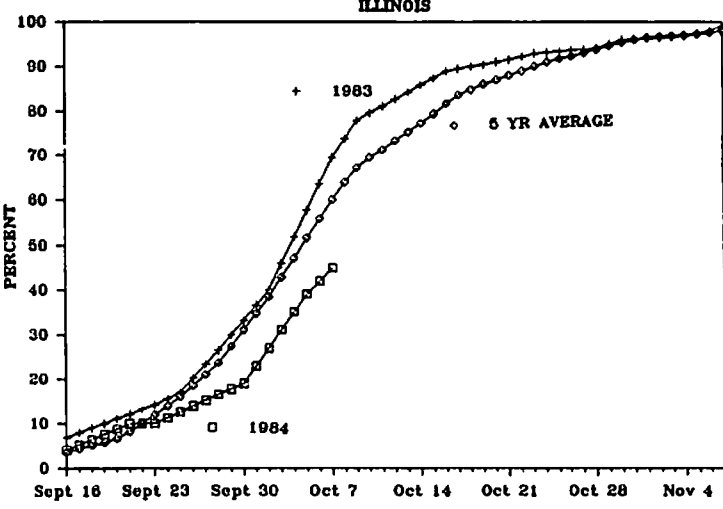
WEATHER

Traces of PRECIPITATION fell over Central and Northern Illinois on October 4 and 5, and rainfall of a few tenths of an inch to as much as 0.90 inches fell on October 6 and 7. The greatest totals were from North-Central Illinois southward and southwestward to the St. Louis area.

A warming trend occurred during the week. Early, highs in the 60's and 70's were common, with lows from the mid-30's to about 50°. By October 4, highs reached the 80's, with lows in the 50's. Mean TEMPERATURES were within 1-2° of the long term mean, generally above normal by that amount in Northern Illinois, and below normal by a similar amount in the southern part of the State.

The OUTLOOK for October 9-14 calls for a chance of showers on Wednesday, then fair the remainder of the week with warm days and mild nights.

SOYBEANS HARVESTED



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of October 7											
Corn: % harvested	21	18	14	30	30	20	15	20	12	21	28
Soybeans: % harvested	50	55	30	60	75	30	35	25	25	45	60
Week ending October 5											
Days Suitable for fieldwork:	7.0	7.0	6.5	7.0	6.5	7.0	6.5	6.0	6.5	6.5	
Soil Moisture %											
Short	80	75	20	45	60	5	5	0	0	33	
Adequate	20	25	80	55	40	95	95	75	100	64	
Surplus	0	0	0	0	0	0	0	25	0	3	

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

Additional WEATHER INFORMATION is provided by Midwest Agr. Weather Serve. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

NEWSPAPER TIME VALUE

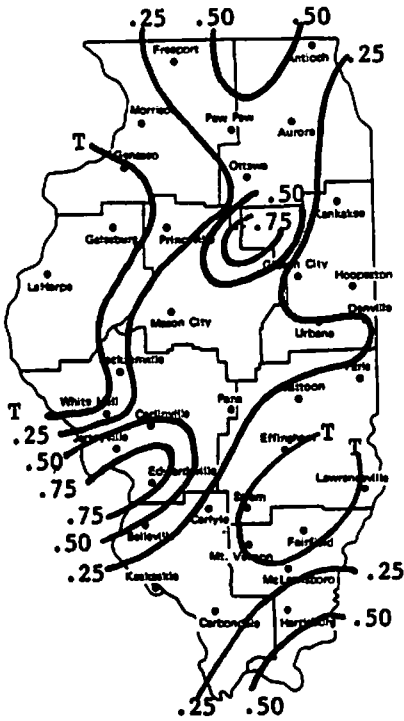
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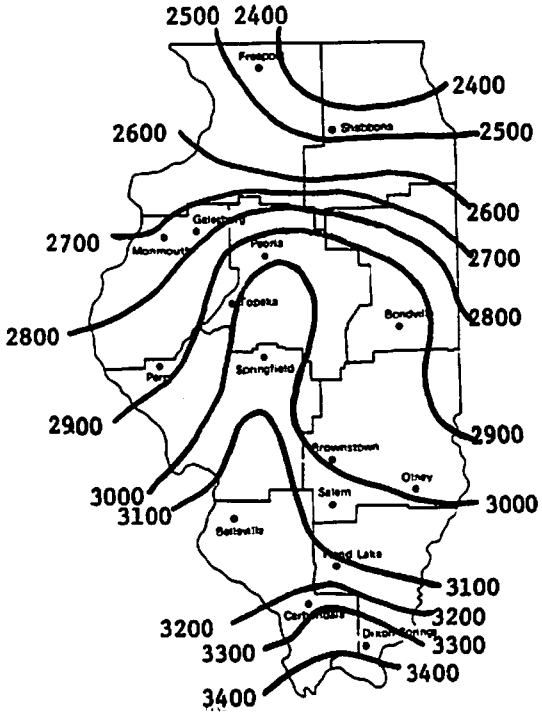
Week ending Sunday, October 7, 1984

Location	Temperatures			Precipitation			Total Soil Water 1/	
	Maxi- mum	Mini- mum	Depar- ture	Current week	Since May 1	Departure since May 1	Inches 0-40 in.	Change from prev. reading
Freeport	73	35	+3	1.37	16.89	-3.09	13.4	+0.8
Paw Paw	75	42	+1	0.30	17.12	-2.24	14.0	+0.5
Antioch	71	36	0	0.26	17.39	-1.53	14.0	+0.5
Galesburg	77	48	+7	0	15.85	-5.80	12.8	+1.5
Walnut	76	39	+1	0.04	17.83	-1.53	14.0	+0.5
Mason City	81	45	+6	0.30	17.72	+0.03	15.9	+2.6
Princeville	77	36	+3	0.38	16.24	-3.18	12.7	-0.3
Kankakee	77	39	+2	0.17	10.64	-9.41	12.7	-0.3
Jacksonville	81	40	+3	0.45	20.05	+2.36	11.7	-0.6
Pana	79	47	+5	0.32	14.91	-5.46	15.6	+0.1
Urbana	80	47	+6	0.52	17.66	-1.65	12.9	-0.3
Carlinville	81	46	+5	0.16	21.07	+2.60	11.7	-0.6
Effingham	76	38	+3	0.22	16.17	-2.84	16.3	+5.7
Lawrenceville	78	36	0	0.48	17.67	-2.83	16.3	+5.7
Bellefonte	79	47	+4	0.43	18.13	+1.22	14.8	+2.8
Carlyle	80	43	+3	0.22	9.79	-9.07	16.8	+2.8
McLeansboro	79	36	0	0.37	13.50	-5.76	16.1	+3.0
Kaskaskia	89	37	+4	0.03	14.00	-5.77	13.7	+0.2
Dixon Springs	77	47	+3	0.76	20.94	+1.68	2/	2/

1/ Soil water is based on reading from closest soil moisture observation. Readings taken approximately September 28. 2/ Missing data.



PRECIPITATION FOR
WEEK ENDING
OCTOBER 7



GROWING DEGREE DAYS
FROM MAY 1 TO
OCTOBER 7